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(71) Applicant (*for all designated States except US*): TELEFONAKTIEBOLAGET LM ERICSSON (publ) [SE/SE]; S-164 83 Stockholm (SE).

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(72) Inventor; and

(75) Inventor/Applicant (*for US only*): LUNDIN, Niklas [SE/SE]; Olbergstatan 6B, S-416 55 Göteborg (SE).

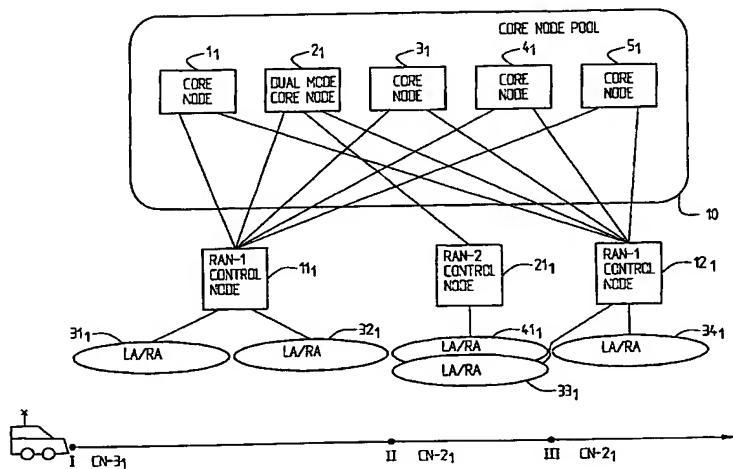
(74) Agent: CEGUMARK AB; P.O. Box 53047, S-400 14 Göteborg (SE).

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(54) Title: A SYSTEM, ARRANGEMENT AND A METHOD FOR HANDLING CONNECTION OF A MOBILE STATION MOVING IN COMMUNICATIONS SYSTEMS SUPPORTING COMMUNICATION OF DATA



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(57) Abstract: The present invention relates to a communications system supporting communication of data, a method and nodes therein, which comprises a number of core networks with a plurality of core network functional server nodes (core nodes) (SGSN;MSC...) and a number of radio access networks, each with a number of radio access network control nodes (RNC, BSC). At least some of the core nodes are arranged in a pool to, in common, control at least a number of control nodes supporting pooling of core nodes. For a transition of a connection of a mobile station (MS) from a first control node not supporting pooling of core nodes, but served by a first core node belonging to a pool, to a second control node supporting pooling of core nodes, means are provided for enabling the mobile station to remain connected to said first core node forming part of the pool.